

**IN THE SPECIFICATION**

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Replace the paragraph beginning at page <sup>5</sup>6, line <sup>21</sup>14, as follows:  
wherein M is a Group VIII metal;  $R_1$  [[R1]],  $R_2$  [[R2]], and  $R_3$  [[R3]] are substituents on the phosphine ligand and are selected from hydrogen, alkyl, aryl, arylalkyl, and arylalkyl cycloaromatic group; X is selected from the group consisting of aryl sulphonato, alkyl sulphonato, aryl carbonate, alkyl carbonate, formate, and a halide selected from the group consisting of [[C1]] Cl, Br, I; N-O is a semilabile anionic chelating ligand containing ~~a N-donor and O-group~~ an N donor and O<sup>-</sup> group;  $1 < n < 10$ ; to actually anchor the complex to the interior of the solid matrix, to obtain the immobilized metal complex catalyst.

Replace the paragraph beginning at page 6, line 14, as follows:

In still another embodiment of the present invention the transition metal complex are of Formula II wherein M is a group VIII metal:  $R_1$  [[R1]],  $R_2$  [[R2]], and  $R_3$  [[R3]] are substituents on the phosphine ~~legand~~ ligand and are selected from hydrogen, alkyl, aryl, arylalkyl, or arylalkyl cycloaromatic group; X is selected from aryl sulphonato, alkyl sulphonato, aryl carbonate, alkyl carbonate, formate and a halide selected from the group consisting of [[Cl]] Cl, Br, I; N-O is a semilabile anionic chelating ligand containing ~~a N-donor and O-group~~ an N donor and O<sup>-</sup> group selected from the group consisting of 8-hydroxyquinoline, 2-hydroxypyridine, 2-(2-hydroxyethyl) pyridyl-2-, piperidyl-2-, quinoly-2-, isoquinoly-1-, and isoquinolyl-3-carboxylates, particularly pyridyl-2-carboxylate; and  $1 < n < 10$ .

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Replace the paragraph beginning at page 9, line <sup>8</sup>22, as follows:

The stepwise description of the heterogenization of the homogeneous palladium complex catalyst and carbonylation reaction using them is as follows. The process described in U.S. Patent 6,069,253 synthesizes the metal complex catalysts, the contents of which are incorporated herein by reference comprises reacting the group VIII metal source with a N-O semilabile chelating ligand, a monodentate phosphine ligand and the protonic acid in an organic solvent and stirring at ambient temperature for